Data Governance Advisory: Manufacturing
Transforming Siloed BI Operations

Challenge:

A multi-national manufacturing company experienced rapid growth by making global acquisitions to penetrate markets usually serviced by smaller, regional firms. This strategy helped grow revenue and accelerate their global presence, which initially produced positive business results. One of the major internal challenges was that many diverse organizations, applications and data solutions were absorbed into the enterprise and operated independently of one other.

Initially, the data was in silos and each business group relied on their own interpretation of their business data. Since each function produced and managed their own analytics, the executive team struggled to tease reliable insights out of each Business Unit. The company's goal was to operate as a single global enterprise and to take advantage of the available economies of scale in areas such as quality management, sourcing, sales and supply chain functions.

WorldLink Solutions:

Use WorldLink Consulting and System Integration Services to assess, plan and build an enterprise data architecture that enables the company to have a comprehensive data view of all business functions by doing the following:

- Assess all instances of data across the enterprise for application and reporting/analytic purposes

- Create a single master of each data domain providing data consistency and dependability to all organizations

- Define and implement the data discipline processes around master data, data governance, data cleansing and data quality

- Develop and implement an enterprise data architecture using cloud based, open source technologies to become the enterprise data repository for all data needs regardless of geography and function

- Implement the appropriate reporting and analytic applications that promote self-service user interfaces defined by role and function

- Define key roles, create job descriptions and staff resources to execute the data disciplines globally
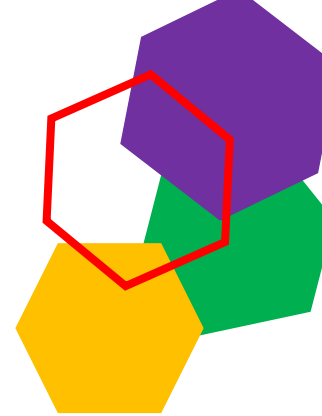
Here's how we did it.

Client Outcome:

Incorporating WorldLink's data principles, from strategy to architecture and governance, the client developed a bespoke platform and rolled out a data repository for all the organization that:

- **Enables the client to have a comprehensive enterprise** view of all its business areas regardless of geography or function

- **Reduces unnecessary costs** by reducing the labor required to prepare and produce the data related outcomes

- Creates a common language, definitions, and processes to **manage data consistently across the enterprise**

- Enables the data repository to **act as the single source of accurate data** for all organizations

- Provides a standard set of toolsets that **facilitate training and user adoption**

- **Reduces time and cost** of creating, manipulating and reporting of data

> Data consistently across the enterprise
>
> WL enables the client to have a comprehensive enterprise
>
> Enabled the data repositiory for all organizations.
>
> Reduced time and cost

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